

101644, 664

**WEST Search History****Hide Items** **Restore** **Clear** **Cancel**

DATE: Wednesday, May 10, 2006

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L19	(sh adj ep) and l15	8
<input type="checkbox"/>	L18	L17 not l14	27
<input type="checkbox"/>	L17	L16 not l7	29
<input type="checkbox"/>	L16	l11 and L15	29
<input type="checkbox"/>	L15	((embryo or germinat\$) near10 (specific\$ or prefer\$)) near10 promoter	516
<input type="checkbox"/>	L14	L13 not l7	13
<input type="checkbox"/>	L13	L12 and @ad<20000714	13
<input type="checkbox"/>	L12	L11	81
<input type="checkbox"/>	L11	L10 and ((800/278).ccls. or (800/271).ccls. or (800/274).ccls. or (800/303).ccls.)	81
<input type="checkbox"/>	L10	l8 and L9	188
<input type="checkbox"/>	L9	(male or female or seed) near5 (steril\$ or abort\$ or ablat\$)	9122
<input type="checkbox"/>	L8	(recombinase or transposon or transposase) near10 intron	535
<input type="checkbox"/>	L7	L6 and intron	8
<input type="checkbox"/>	L6	l1 or l2 or l4 or L5	17
<input type="checkbox"/>	L5	anissimov.in. and andrei.in.	3
<input type="checkbox"/>	L4	kanerva.in. and anne.in.	10
<input type="checkbox"/>	L3	kanera.in. and anne.in.	0
<input type="checkbox"/>	L2	koivu.in. and kimmo.in.	11
<input type="checkbox"/>	L1	kuvshinov.in. and viktor.in.	12

END OF SEARCH HISTORY

# Hit List

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<a href="#">First Hit</a>	<a href="#">Clear</a>	<a href="#">Generate Collection</a>	<a href="#">Print</a>	<a href="#">Fwd Refs</a>	<a href="#">Bkwd Refs</a>
<a href="#">Generate OAACS</a>					

**Search Results - Record(s) 1 through 8 of 8 returned.**

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1. Document ID: US 20050241022 A1

**Using default format because multiple data bases are involved.**

L7: Entry 1 of 8

File: PGPB

Oct 27, 2005

PGPUB-DOCUMENT-NUMBER: 20050241022

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050241022 A1

NO

TITLE: Novel rubisco promoters and uses thereof

PUBLICATION-DATE: October 27, 2005

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	COUNTRY
Anissimov, Andrei	Helsinki		FI
Kaijalainen, Seppo	Helsinki		FI
Koivu, Kimmo	Helsinki		FI
Juntunen, Kari	Helsinki		FI
Kanerva, Anne	Itasalmi		FI

US-CL-CURRENT: 800/288; 435/468, 800/306

✓

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D.</a>
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2. Document ID: US 20050039229 A1

L7: Entry 2 of 8

File: PGPB

Feb 17, 2005

PGPUB-DOCUMENT-NUMBER: 20050039229

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050039229 A1

TITLE: Double recoverable block of function

10/892,513  
NO intrans  
per  
full

PUBLICATION-DATE: February 17, 2005

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	COUNTRY
Kuvshinov, Viktor	Helsinki		FI
Koivu, Kimmo	Itasalmi		FI
Kanerva, Anne	Itasalmi		FI

Anissimov, Andrei

Helsinki

FI

US-CL-CURRENT: 800/278

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMC	Drawn D.
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 3. Document ID: US 20040107457 A1

L7: Entry 3 of 8

File: PGPB

Jun 3, 2004

PGPUB-DOCUMENT-NUMBER: 20040107457

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040107457 A1

TITLE: Molecular mechanisms for gene containment in plants

PUBLICATION-DATE: June 3, 2004

X  
instant

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Kuvshinov, Viktor</u>	Helsinki		FI
<u>Koivu, Kimmo</u>	Helsinki		FI
<u>Kanerva, Anne</u>	Helsinki		FI
<u>Anissimov, Andrei</u>	Helsinki		FI

US-CL-CURRENT: 800/278

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMC	Drawn D.
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 4. Document ID: US 20040031076 A1

L7: Entry 4 of 8

File: PGPB

Feb 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040031076

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040031076 A1

NP

TITLE: Transformation system in camelina sativa

PUBLICATION-DATE: February 12, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Kuvshinov, Viktor</u>	Helsinki		FI
<u>Kanerva, Anne</u>	Helsinki		FI
<u>Koivu, Kimmo</u>	Helsinki		FI
<u>Pehu, Eija</u>	Helsinki		FI
<u>Kuvshinova, Svetlana</u>	Helsinki		FI

US-CL-CURRENT: 800/294

US-CL-CURRENT: 800/278

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D.</a>
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 3. Document ID: US 20040025200 A1

L19: Entry 3 of 8

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040025200

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040025200 A1

*pending,  
diff invention*

TITLE: Molecular control of transgene segregation and its escape by a recoverable  
block of funtion (rbf) system

*electes*

PUBLICATION-DATE: February 5, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kuvshinov, Viktor	Helsinki		FI
Koivu, Kimmo	Helsinki		FI
Kanerva, Anne	Helsinki		FI
Pehu, Eija	Helsinki		FI

US-CL-CURRENT: 800/278

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D.</a>
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 4. Document ID: US 20030200564 A1

L19: Entry 4 of 8

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030200564

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030200564 A1

*✓  
mentions  
SH-EP, no source  
see kwlk*

TITLE: Starch modification

PUBLICATION-DATE: October 23, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Burrell, Michael Meyrick	Cambridge		GB
Chatterjee, Manash	Cambridge		GB

US-CL-CURRENT: 800/284; 435/204, 435/320.1, 435/419, 435/468, 435/6, 435/69.1,  
536/23.2

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D.</a>
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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KOMC | Draw. D.

5. Document ID: US 20040025200 A1

L7: Entry 5 of 8

File: PGPB

Feb 5, 2004

✓

★

PGPUB-DOCUMENT-NUMBER: 20040025200

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040025200 A1

TITLE: Molecular control of transgene segregation and its escape by a recoverable block of funtion (rbf) system

PUBLICATION-DATE: February 5, 2004

10/332,914  
cgranby;

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Kuvshinov, Viktor</u>	Helsinki		FI
<u>Koivu, Kimmo</u>	Helsinki		FI
<u>Kanerva, Anne</u>	Helsinki		FI
<u>Pehu, Eija</u>	Helsinki		FI

*selected  
diff invention*

US-CL-CURRENT: 800/278

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KOMC | Draw. D.

6. Document ID: US 20020007500 A1

L7: Entry 6 of 8

File: PGPB

Jan 17, 2002

★

PGPUB-DOCUMENT-NUMBER: 20020007500

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020007500 A1

TITLE: Molecular control of transgene escape by a repressible excision system

PUBLICATION-DATE: January 17, 2002

09/783,292

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Kuvshinov, Viktor</u>	Helsinki		FI
<u>Koivu, Kimmo</u>	Helsinki		FI
<u>Kanerva, Anne</u>	Helsinki		FI
<u>Pehu, Eija</u>	Helsinki		FI

*ABN  
clp &  
09/617,543*

US-CL-CURRENT: 800/278; 800/287, 800/288

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KOMC | Draw. D.

7. Document ID: US 6849776 B1

L7: Entry 7 of 8

File: USPT

*parent*

Feb 1, 2005

US-PAT-NO: 6849776

DOCUMENT-IDENTIFIER: US 6849776 B1

*discloses !  
from*

✓

TITLE: Molecular control of transgene segregation and its escape by a recoverable block of function (RBF) system

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw. D.](#)

8. Document ID: US 6455761 B1

L7: Entry 8 of 8

File: USPT

Sep 24, 2002

US-PAT-NO: 6455761

DOCUMENT-IDENTIFIER: US 6455761 B1

*NO*

TITLE: Agrobacterium-mediated transformation of turnip rape

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw. D.](#)

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L6 and intron	8

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**Search Results - Record(s) 1 through 10 of 13 returned.**

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1. Document ID: US 6677503 B1

**Using default format because multiple data bases are involved.**

L14: Entry 1 of 13

File: USPT

Jan 13, 2004

NO

US-PAT-NO: 6677503

DOCUMENT-IDENTIFIER: US 6677503 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Sunflower anti-pathogene proteins and genes and their uses

DATE-ISSUED: January 13, 2004

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bidney; Dennis L.	Urbandale	IA		
Duvick; Jon	Des Moines	IA		
Hu; Xu	Urbandale	IA		
Lu; Guihua	Urbandale	IA		
Crasta; Oswald R.	Branford	CT		

US-CL-CURRENT: 800/279; 435/320.1, 435/419, 435/468, 536/23.2, 536/23.6, 536/24.1,  
800/278, 800/295, 800/298, 800/322

✓

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D</a>
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2. Document ID: US 6538176 B1

L14: Entry 2 of 13

File: USPT

Mar 25, 2003

NO

US-PAT-NO: 6538176

DOCUMENT-IDENTIFIER: US 6538176 B1

TITLE: Maize replication protein A and use

✓

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D</a>
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3. Document ID: US 6504083 B1

L14: Entry 3 of 13

File: USPT

Jan 7, 2003

US-PAT-NO: 6504083  
 DOCUMENT-IDENTIFIER: US 6504083 B1

MD

TITLE: Maize Gos-2 promoters

Full	Title	Citation	Front	Review	Classification	Date	Reference	<b>Sequences</b>	Attachments	Claims	KMPC	Drawn D.
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4. Document ID: US 6504082 B1

L14: Entry 4 of 13

File: USPT

Jan 7, 2003

US-PAT-NO: 6504082  
 DOCUMENT-IDENTIFIER: US 6504082 B1

MD  
 but checked  
 patent  
 mentioned  
 freedom

TITLE: Ecdysone receptors and methods for their use

Full	Title	Citation	Front	Review	Classification	Date	Reference	<b>Sequences</b>	Attachments	Claims	KMPC	Drawn D.
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5. Document ID: US 6452069 B1

L14: Entry 5 of 13

File: USPT

Sep 17, 2002

US-PAT-NO: 6452069  
 DOCUMENT-IDENTIFIER: US 6452069 B1  
 \*\* See image for Certificate of Correction \*\*

MD

TITLE: SF3 promoter and methods of use

Full	Title	Citation	Front	Review	Classification	Date	Reference	<b>Sequences</b>	Attachments	Claims	KMPC	Drawn D.
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6. Document ID: US 6429362 B1

L14: Entry 6 of 13

File: USPT

Aug 6, 2002

US-PAT-NO: 6429362  
 DOCUMENT-IDENTIFIER: US 6429362 B1  
 \*\* See image for Certificate of Correction \*\*

MD

TITLE: Maize PR-1 gene promoters

Full	Title	Citation	Front	Review	Classification	Date	Reference	<b>Sequences</b>	Attachments	Claims	KMPC	Drawn D.
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7. Document ID: US 6271437 B1

L14: Entry 7 of 13

File: USPT

Aug 7, 2001

US-PAT-NO: 6271437  
 DOCUMENT-IDENTIFIER: US 6271437 B1

MD

TITLE: Soybean gene promoters

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Drawn D.

8. Document ID: US 6265638 B1

L14: Entry 8 of 13

File: USPT

Jul 24, 2001

NO

US-PAT-NO: 6265638

DOCUMENT-IDENTIFIER: US 6265638 B1

TITLE: Method of plant transformation

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Drawn D.

9. Document ID: US 6232526 B1

L14: Entry 9 of 13

File: USPT

May 15, 2001

NO

US-PAT-NO: 6232526

DOCUMENT-IDENTIFIER: US 6232526 B1

TITLE: Maize A3 promoter and methods for use thereof

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Drawn D.

10. Document ID: US 6207879 B1

L14: Entry 10 of 13

File: USPT

Mar 27, 2001

NO

US-PAT-NO: 6207879

DOCUMENT-IDENTIFIER: US 6207879 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Maize RS81 promoter and methods for use thereof

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Drawn D.

Terms	Documents
L13 not L7	13

Display Format: [-]

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**Search Results - Record(s) 11 through 13 of 13 returned.**

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11. Document ID: US 6194636 B1

**Using default format because multiple data bases are involved.**

L14: Entry 11 of 13

File: USPT

Feb 27, 2001

US-PAT-NO: 6194636

DOCUMENT-IDENTIFIER: US 6194636 B1

**\*\* See image for Certificate of Correction \*\***

No

TITLE: Maize RS324 promoter and methods for use thereof

DATE-ISSUED: February 27, 2001

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	ZIP CODE	COUNTRY
McElroy; David	Palo Alto	CA		
Orozco, Jr.; Emil M.	West Grove	PA		
Laccetti; Lucille B.	Groton	CT		

US-CL-CURRENT: 800/278, 435/252.3, 435/320.1, 435/418, 435/419, 435/468, 435/69.1,  
536/23.1, 536/23.6, 536/24.1, 800/279, 800/281, 800/284, 800/287, 800/289,  
800/290, 800/292, 800/293, 800/294, 800/295, 800/298, 800/300, 800/301, 800/302,  
800/303, 800/306, 800/312, 800/314, 800/317.2, 800/317.3, 800/317.4, 800/320.1,  
800/320.2, 800/320.3

✓

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D.
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12. Document ID: US 6177611 B1

L14: Entry 12 of 13

File: USPT

Jan 23, 2001

No

US-PAT-NO: 6177611

DOCUMENT-IDENTIFIER: US 6177611 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Maize promoters

✓

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D.
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13. Document ID: US 6072050 A

L14: Entry 13 of 13

File: USPT

Jun 6, 2000

US-PAT-NO: 6072050  
DOCUMENT-IDENTIFIER: US 6072050 A

MD

✓

TITLE: Synthetic promoters

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn D.](#)

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#) [Generate OACS](#)

Terms	Documents
L13 not L7	13

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checked L18; no timely hits

# Hit List

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First Hit	Clear	Generate Collection	Print	Fwd Refs	Blkwd Refs
Generate OACS					

**Search Results - Record(s) 1 through 8 of 8 returned.**

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1. Document ID: US 20050039229 A1

**Using default format because multiple data bases are involved.**

L19: Entry 1 of 8

File: PGPB

Feb 17, 2005

PGPUB-DOCUMENT-NUMBER: 20050039229

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050039229 A1

TITLE: Double recoverable block of function

PUBLICATION-DATE: February 17, 2005

*pending  
later  
filed*

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	COUNTRY
Kuvshinov, Viktor	Helsinki		FI
Koivu, Kimmo	Itasalmi		FI
Kanerva, Anne	Itasalmi		FI
Anissimov, Andrei	Helsinki		FI

US-CL-CURRENT: 800/278

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D.
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2. Document ID: US 20040107457 A1

L19: Entry 2 of 8

File: PGPB

Jun 3, 2004

*instant*

PGPUB-DOCUMENT-NUMBER: 20040107457

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040107457 A1

TITLE: Molecular mechanisms for gene containment in plants

PUBLICATION-DATE: June 3, 2004

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	COUNTRY
Kuvshinov, Viktor	Helsinki		FI
Koivu, Kimmo	Helsinki		FI
Kanerva, Anne	Helsinki		FI
Anissimov, Andrei	Helsinki		FI

[First Hit](#)[Previous Doc](#)[Next Doc](#)[Go to Doc#](#) [Generate Collection](#) [Print](#)

L19: Entry 4 of 8

File: PGPB

Oct 23, 2003

DOCUMENT-IDENTIFIER: US 20030200564 A1

TITLE: Starch modification

Detail Description Paragraph:

[0122] Other suitable promoters include the stem organ specific promoter gSPO-A, the seed specific promoters Napin, KTI 1, 2, & 3, beta-conglycinin, beta-phaseolin, heliathin, phytohemagglutinin, legumin, zein, lectin, leghemoglobin c3, AB13, PvAlf, SH-EP, EP-C1, 2S1, EM 1, and ROM2.

Detail Description Paragraph:

[0173] In a preferred embodiment of the present invention, the associated promoter is a strong root and/or embryo-specific plant promoter such that the plant glycogenin-like protein is overexpressed in the transgenic plant.

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5. Document ID: US 20030177532 A1

L19: Entry 5 of 8

File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030177532

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030177532 A1

TITLE: Manipulation of starch granule size and number

PUBLICATION-DATE: September 18, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Burrell, Michael Meyrick	Cambridge		GB
Coates, Stephen Andrew	Cambridge		GB

US-CL-CURRENT: 800/284; 435/200, 435/419, 435/6, 435/69.1, 536/23.2

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D.</a>
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 6. Document ID: US 20030097678 A1

L19: Entry 6 of 8

File: PGPB

May 22, 2003

PGPUB-DOCUMENT-NUMBER: 20030097678

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030097678 A1

TITLE: Process for converting storage reserves of dicot seeds into compositions comprising one or more gene products

PUBLICATION-DATE: May 22, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kushinov, Viktor	Vantaa	DC	FI
Kanerva, Anne	Helsinki		FI
Koivu, Kimmo	Helsinki		FI
Pehu, Eija	Washington		US

US-CL-CURRENT: 800/278; 800/284

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D.</a>
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 7. Document ID: US 20020007500 A1

L19: Entry 7 of 8

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020007500

ABN  
clp of parent

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L19: Entry 5 of 8

File: PGPB

Sep 18, 2003

DOCUMENT-IDENTIFIER: US 20030177532 A1

TITLE: Manipulation of starch granule size and number

Detail Description Paragraph:

[0143] Other suitable promoters include the stem organ specific promoter gSPO-A, the seed specific promoters Napin, KTI 1, 2, & 3, beta-conglycinin, beta-phaseolin, heliathin, phytohemagglutinin, legumin, zein, lectin, leghemoglobin c3, ABI3, PvAlf, SH-EP, EP-C1, 2S 1, EM 1, and ROM2.

Detail Description Paragraph:

[0219] In one embodiment of the present invention, the associated promoter is a strong leaf, stem, root and/or embryo-specific plant promoter such that the FtsZ protein is overexpressed in the transgenic plant.

[Previous Doc](#)[Next Doc](#)[Go to Doc#](#)

PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020007500 A1

TITLE: Molecular control of transgene escape by a repressible excision system

PUBLICATION-DATE: January 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kuvshinov, Viktor	Helsinki		FI
Koivu, Kimmo	Helsinki		FI
Kanerva, Anne	Helsinki		FI
Pehu, Eija	Helsinki		FI

US-CL-CURRENT: 800/278; 800/287, 800/288

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

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8. Document ID: US 6849776 B1

L19: Entry 8 of 8

File: USPT

Feb 1, 2005

*parent*

US-PAT-NO: 6849776

DOCUMENT-IDENTIFIER: US 6849776 B1

TITLE: Molecular control of transgene segregation and its escape by a recoverable block of function (RBF) system

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

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Terms	Documents
(sh adj ep) and L15	8

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[Previous Page](#)    [Next Page](#)    [Go to Doc#](#)

10/644,664 5/10/06

=> file caplus biosis  
=> s (kuvshinov, v?)/au  
L1 268 (KUVSHINOV, V?)/AU  
=> s (koivu, k?)/au  
L2 34 (KOIVU, K?)/AU  
=> s (kanerva, a?)/au  
L3 59 (KANERVA, A?)/AU  
=> s (anissimov, a?)/au  
L4 5 (ANISSIMOV, A?)/AU  
=> s l1 or l2 or l3 or l4  
L5 324 L1 OR L2 OR L3 OR L4  
=> s l5 and intron?/ab,bi  
L6 2 L5 AND INTRON?/AB,BI  
=> dup rem  
L7 2 DUP REM L6 (0 DUPLICATES REMOVED)

=> d 17 1-2

L7 ANSWER 1 OF 2 CAPPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:451688 CAPPLUS  
DN 141:18757  
TI Molecular control of transgene escape from genetically modified plants by enhanced Recoverable Block of Function (RBF) system having blocking construct inserted in intron of transgene  
IN Kuvshinov, Viktor; Koivu, Kimmo; Kanerva, Anne ; Anissimov, Andrei  
PA Finland  
SO U.S. Pat. Appl. Publ., 28 pp., Cont.-in-part of U.S. Ser. No. 617,543.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004107457	A1	20040603	US 2003-644664	20030820
	US 6849776	B1	20050201	US 2000-617543	20000714
	US 2004025200	A1	20040205	US 2003-332914	20030114
PRAI	US 2000-617543	A2	20000714		
	WO 2001-FI670	W	20010716		

L7 ANSWER 2 OF 2 CAPPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:404613 CAPPLUS  
DN 141:117926  
TI Barnase gene inserted in the intron of GUS - a model for controlling transgene flow in host plants  
AU Kuvshinov, Viktor; Anissimov, Andrei; Yahya, Bukhari M.  
CS Helsinki Business and Science Park, UniCrop Ltd., Helsinki, SF-00790, Finland  
SO Plant Science (Amsterdam, Netherlands) (2004), 167(1), 173-182  
CODEN: PLSCE4; ISSN: 0168-9452

=> s ((transposon? or recombinase? or transposase?) (10a) intron?)/ab,bi  
L8 249 ((TRANSPOSON? OR RECOMBINASE? OR TRANSPOSASE?) (10A) INTRON?)/AB,  
BI

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July

=> s ((male or female or seed) (5a) (abort? or steril? or ablat?)) /ab,bi  
L9 20130 ((MALE OR FEMALE OR SEED) (5A) (ABORT? OR STERIL? OR ABLAT?)) /AB,B  
I

=> s l8 and l9  
L10 0 L8 AND L9

=> s ((gene?(a)contain?) or (transgene?(a)escape)) /ab,bi  
L11 21457 ((GENE?(A) CONTAIN?) OR (TRANSGENE?(A) ESCAPE)) /AB,BI

=> s l8 and l11  
L12 10 L8 AND L11

=> s l12 not l7  
L13 10 L12 NOT L7

=> dup rem l13  
PROCESSING COMPLETED FOR L13  
L14 7 DUP REM L13 (3 DUPLICATES REMOVED)

=> d l14 1-7

L14 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 1  
AN 2005:1084868 CAPLUS  
DN 144:64945  
TI Structures for the proopiromelanocortin family genes proopiocortin and proopiomelanotropin in the sea lamprey *Petromyzon marinus*  
AU Takahashi, Akiyoshi; Nakata, Osamu; Kasahara, Makoto; Sower, Stacia A.; Kawauchi, Hiroshi  
CS Laboratory of Molecular Endocrinology, School of Fisheries Sciences, Kitasato University Sanriku, Ofunato, Iwate, 022-0101, Japan  
SO General and Comparative Endocrinology (2005), 144(2), 174-181  
CODEN: GCENA5; ISSN: 0016-6480

L14 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:50364 CAPLUS  
DN 142:478525  
TI The budding yeast *Mei5* and *Sae3* proteins act together with *Dmc1* during meiotic recombination  
AU Tsubouchi, Hideo; Roeder, G. Shirleen  
CS Howard Hughes Medical Institute, Yale University, New Haven, CT, 06520-8103, USA  
SO Genetics (2004), 168(3), 1219-1230  
CODEN: GENTAE; ISSN: 0016-6731

L14 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 2  
AN 2005:16180 CAPLUS  
DN 142:368451  
TI Isolation and Characterization of the Follicle-Stimulating Hormone  $\beta$  Subunit Gene and 5' Flanking Region of the Chinook Salmon  
AU Chong, Kok Leong; Wang, Sihui; Melamed, Philippa  
CS Functional Genomics Laboratories, Department of Biological Sciences, National University of Singapore, Singapore  
SO Neuroendocrinology (2004), 80(3), 158-170  
CODEN: NUNDAJ; ISSN: 0028-3835

L14 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:62270 CAPLUS  
DN 135:147896  
TI Controlling gene expression in yeast by inducible site-specific recombination  
AU Cheng, Tzu-Hao; Chang, Chuang-Rung; Joy, Prabha; Yablon, Svetlana; Gartenberg, Marc R.  
CS Department of Pharmacology, Robert Wood Johnson Medical School, University

Printed

of Medicine and Dentistry of New Jersey, Piscataway, NJ, 08854, USA  
SO Nucleic Acids Research (2000), 28(24), e108/1-e108/6      *December 15*  
CODEN: NARHAD; ISSN: 0305-1048

L14 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1992:167714 CAPLUS  
DN 116:167714  
TI Diversification of the rice Waxy gene by insertion of mobile DNA elements  
into introns  
AU Umeda, Masaaki; Ohtsubo, Hisako; Ohtsubo, Eiichi  
CS Inst. Appl. Microbiol., Univ. Tokyo, Tokyo, 113, Japan  
SO Japanese Journal of Genetics (1991), 66(5), 569-86  
CODEN: IDZAAW; ISSN: 0021-504X

L14 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 3  
AN 1989:187053 CAPLUS  
DN 110:187053  
TI Site-specific DNA endonuclease and RNA maturase activities of two  
homologous intron-encoded proteins from yeast mitochondria  
AU Delahodde, A.; Goguel, V.; Becam, A. M.; Creusot, F.; Perea, J.;  
Banroques, J.; Jacq, C.  
CS Cent. Genet. Mol., CNRS, Gif-sur-Yvette, 91198, Fr.  
SO Cell (Cambridge, MA, United States) (1989), 56(3), 431-41  
CODEN: CELLB5; ISSN: 0092-8674

L14 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1982:116791 CAPLUS  
DN 96:116791  
TI Structure and evolution of goat  $\gamma$ -,  $\beta$ C- and  $\beta$ A-globin  
genes: three developmentally regulated genes contain  
inserted elements  
AU Schon, Eric A.; Cleary, Michael L.; Haynes, Joel R.; Lingrel, Jerry B.  
CS Coll. Med., Univ. Cincinnati, Cincinnati, OH, 45267, USA  
SO Cell (Cambridge, MA, United States) (1981), 27(2), 359-69  
CODEN: CELLB5; ISSN: 0092-8674

=> d 114 1-7 ab

=> s ((embryo? or germinat?) (10a) (specific? or prefer?)) /ab,bi  
L15        23499 ((EMBRYO? OR GERMINAT?) (10A) (SPECIFIC? OR PREFER?)) /AB,BI

=> s 18 and 115  
L16        2 L8 AND L15

=> s 116 not 17  
L17        2 L16 NOT L7

=> dup rem 117  
PROCESSING COMPLETED FOR L17  
L18        2 DUP REM L17 (0 DUPLICATES REMOVED)

=>

=> d 118 1-2

L18 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:20842 CAPLUS  
DN 140:88710  
TI Gene silencing by site-specific recombination used in controlling gene  
expression in transgenic plants  
IN Yadav, Narendra S.  
PA E. I. Du Pont de Nemours & Co., USA  
SO PCT Int. Appl., 79 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004003180	A1	20040108	WO 2003-US20810	20030630
	AU 2003247696	A1	20040119	AU 2003-247696	20030630
PRAI	US 2002-393250P	P	20020701		
	WO 2003-US20810	W	20030630		

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:157997 CAPLUS

DN 136:211873

TI Self-excising polynucleotides containing the φC31 recombinase gene for use in dicot and monocot plants

IN Mankin, Luke

PA Basf Plant Science G.m.b.H., Germany; McKersie, Bryan

SO PCT Int. Appl., 60 pp.  
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002016609	A2	20020228	WO 2001-US26738	20010827
	WO 2002016609	A3	20030103		
	CA 2420316	AA	20020228	CA 2001-2420316	20010827
	AU 2001088439	A5	20020304	AU 2001-88439	20010827
	US 2003033635	A1	20030213	US 2001-940550	20010827
	EP 1311695	A2	20030521	EP 2001-968171	20010827
	PRAI US 2000-227961P	P	20000825		
	WO 2001-US26738	W	20010827		

=> d 118 1-2 ab

=> s (sh(a)ep)/ab,bi and l15  
L19 3 (SH(A) EP)/AB,BI AND L15

=> dup rem l19

PROCESSING COMPLETED FOR L19

L20 2 DUP REM L19 (1 DUPLICATE REMOVED)

=> d 120 1-2

L20 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:451688 CAPLUS

DN 141:18757

TI Molecular control of transgene escape from genetically modified plants by enhanced Recoverable Block of Function (RBF) system having blocking construct inserted in intron of transgene

IN Kuvshinov, Viktor; Koivu, Kimmo; Kanerva, Anne; Anissimov, Andrei  
PA Finland

SO U.S. Pat. Appl. Publ., 28 pp., Cont.-in-part of U.S. Ser. No. 617,543.  
CODEN: USXXCO

DT Patent

LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004107457	A1	20040603	US 2003-644664	20030820
	US 6849776	B1	20050201	US 2000-617543	20000714

Instant

US 2004025200 A1 20040205 US 2003-332914 20030114  
PRAI US 2000-617543 A2 20000714  
WO 2001-FI670 W 20010716

L20 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 1  
AN 1996:193354 CAPLUS

DN 124:252589

TI Promoter regions of cysteine endopeptidase genes from legumes confer germination-specific expression in transgenic tobacco seeds

AU Yamauchi, Daisuke; Terasaki, Yoko; Okamoto, Takashi; Minamikawa, Takao  
CS Dep. of Biology, Tokyo Metropolitan Univ., Tokyo, 192-03, Japan  
SO Plant Molecular Biology (1996), 30(2), 321-9  
CODEN: PMBIDB; ISSN: 0167-4412

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